

20001215.qrp v02_n037.qrl.20001215

Date: Fri, 15 Dec 2000 19:03:07 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 2037

QRP-L Digest 2037

Topics covered in this issue include:

- 1) [86344] Re: MS-15 alive in Fresno
by Phil Wheeler <w7ox@earthlink.net>
- 2) [86345] Re: report: VP5 on QRP
by Larry S Cahoon <wd3p@juno.com>
- 3) [86346] CONTEST - QRP Calendar - Dec 15/21
by Ken Newman <N2CQ@citnet.com>
- 4) [86347] Re: NC 20 is now TRASHED
by RangerSF5@aol.com
- 5) [86348] MFJ 9420 meets CW board (and the Metcal soldering iron!)
by john <johnmb@mindspring.com>
- 6) [86349] FOX: N9AW Foxhunt #15 Final Log
by "Jerry Scherkenbach" <jerrys@execpc.com>
- 7) [86350] Re: MS-15 alive in Fresno
by NB6M@aol.com
- 8) [86351] Re: LM386 replacement experiments
by Stephen M Smith <sigcom@juno.com>
- 9) [86352] RE: Warbler shipping update
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 10) [86353] RE: [OT] Renewing Amateur License
by "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
- 11) [86354] psk31-non sound card
by "Neil" <ntan@crosslink.net>
- 12) [86355] NEQRP Net Thursday
by Jim Cluett <w1pid@yahoo.com>
- 13) [86356] Re: Ten-Tec 1254 Receiver Kit Info
by Randy & Cara Randall <crrandal@seidata.com>
- 14) [86357] Help on NC 20 working on putting links in for tuning pot
by Ronnie Davis <ke4vpn@yahoo.com>
- 15) [86358] FOX Bob is solid!
by "Karl F. Larsen" <k5di@zianet.com>
- 16) [86359] RULES CHANGE: THE GREAT COLORADO SNOWSHOE RUN
by "AB0CD" <ab0cd@uswest.net>
- 17) [86360] For Sale, handheld QRP
by PDouglas12@aol.com
- 18) [86361] Re: FOX Bob is solid!
by "Don Wines" <dwines@tyler.net>
- 19) [86362] Re: FOX Bob is solid!

- by "Don Wines" <dwines@tyler.net>
- 20) [86363] Re: Epiphyte 3 / speaker-mic
by Dan Reynolds <bcdlr@yahoo.com>
- 21) [86364] Re: LM386 replacement experiments
by Bill Jones <kd7s@psnw.com>
- 22) [86365] Pacemaker...RF Thanks to all
by Elda & Doug Wilson <ewilson@nccn.net>
- 23) [86366] CLUB: WestFLA Meeting Canceled
by "Stephen D. Cohen" <scohen@tampabay.rr.com>
- 24) [86367] QRP Kit
by cd25d@rhapsodysails.com (Bill Slater)
- 25) [86368] Re: QRP Kit
by RangerSF5@aol.com
- 26) [86369] Golden Fox gala over
by "Bob Tellefsen" <n6wg@earthlink.net>
- 27) [86370] Screwdriver antenna improved for home use.
by Ed Loranger <we6w@qsl.net>
- 28) [86371] Re: KC-1 & NC20-Need more help!!!!
by RangerSF5@aol.com
- 29) [86372] update on the NC 20
by RangerSF5@aol.com
- 30) [86373] Chirp...help
by "blinn" <blinn@dmr.net>
- 31) [86374] Re: Screwdriver antenna improved for home use.
by "Trevor Jacobs" <fxtech@earthlink.net>
- 32) [86375] Re: psk31-non sound card
by "Graeme Zimmer" <gzimmer@bigpond.com>
- 33) [86376] w/r antenna
by hamjoel@juno.com
- 34) [86377] Re: Concentricity
by "Bob Duckworth" <wb4mnf@atl.org>
- 35) [86378] Re: CLUB: WestFLA Meeting Canceled
by Macstein@aol.com
- 36) [86379] Re: FOX Bob is solid!
by "Karl F. Larsen" <k5di@zianet.com>
- 37) [86380] A Little OT re Palm Pilot
by Joseph Mikuckis <k3chp@erols.com>
- 38) [86381] Re: Concentricity
by "Tim Billingsley KD5CKP" <kd5ckp@yahoo.com>
- 39) [86382] Review of EB63 Amplifier
by Charles K Brown <n4so@juno.com>
- 40) [86383] AEA-MK-1
by W8IRQ@aol.com
- 41) [86384] Re: Golden Fox gala over
by Bruce Rattray <rattray@gpfn.sk.ca>
- 42) [86385] Re: Matching crystals Thanks
by "Donny Sirait" <dsirait@centrin.net.id>
- 43) [86386] Re AOL from WA2HOQ

- by RangerSF5@aol.com
- 44) [86387] QRPers Contest Calendar 2001
by "Ron Polityka" <wb3aal@fast.net>
- 45) [86388] Re: Golden Fox gala over
by Lee Hopper <leehop@uswest.net>
- 46) [86389] RE: [OT] Renewing Amateur License
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 47) [86390] RE: [OT] Renewing Amateur License
by Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
- 48) [86391] RE: Contest skills, changing bands
by "Ron, KU7Y" <ku7y@qsl.net>
- 49) [86392] Re: Chirp...help (Ken Brown Asks)
by "blinn" <blinn@dmi.net>
- 50) [86393] Re: QRP Kit
by "Bob Tellefsen" <n6wg@earthlink.net>
- 51) [86394] Re: 160 QRP!?!
by Steve Bauder <sbauder@win.bright.net>
- 52) [86395] Re: QRP Kit
by John Meade <john.meade@smsc.com>
- 53) [86396] Re: Golden Fox gala over
by "Bob Tellefsen" <n6wg@earthlink.net>
- 54) [86397] MI QRP Net
by ed.kwik@delphiauto.com
- 55) [86398] RE: Contest skills, changing bands
by Nick Kennedy <nkennedy@tcainternet.com>
- 56) [86399] RE: [OT] Renewing Amateur License
by Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
- 57) [86400] Forwarded inquiry
by Glen Reid <k5fx@flash.net>
- 58) [86401] Re: Forwarded inquiry
by Phil Wheeler <w7ox@earthlink.net>
- 59) [86402] Stone Frequency Counter Kit
by Torell Kent-P12255 <Kent_Torell-P12255@email.mot.com>
- 60) [86403] Yaesu FT 817 info wanted
by Fred Lesnick <flesnick@tbaytel.net>
- 61) [86404] Re: Yaesu FT 817 info wanted
by "Victor Blackwell" <victor@brecnet.com>
- 62) [86405] RE: Yaesu FT 817 info wanted
by "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
- 63) [86406] RE: Yaesu FT 817 info wanted
by "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
- 64) [86407] Newbie keyer questions
by "Patrick McVey" <mcveyp.MOHAVE@narbha.com>
- 65) [86408] Re: [OT] Renewing Amateur License
by K2UD@aol.com
- 66) [86409] Re: Newbie keyer questions
by "Mike WA8BXN" <hubby2k@hotmail.com>
- 67) [86410] Re: Newbie keyer questions

by Vance Huntsinger <vhuntsinger@iwic.net>
68) [86411] Forwarded Inquiry...Again
by Glen Reid <k5fx@flash.net>
69) [86412] Re: Newbie keyer questions
by "Karl F. Larsen" <k5di@zianet.com>
70) [86413] Re: Poorest Made Kit
by Phil Wheeler <w7ox@earthlink.net>
71) [86414] Re: Yaesu FT 817 info wanted
by "Chuck Carpenter" <w5usj@globeco.net>
72) [86415] Re: QRPers Contest Calendar 2001
by Bruce Rattray <rattray@gpfn.sk.ca>
73) [86416] Mini-Paddle K2
by Johannes Hiller <HANNES@ulmnetz.de>

Date: Thu, 14 Dec 2000 16:05:23 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: dave_epps@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86344] Re: MS-15 alive in Fresno
Message-ID: <3A396043.CA2502D5@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

dave_epps@juno.com wrote:

>
> This is the new "Melt Solder" KD1JV 15 meter transceiver kit . He has
> outdone himself on this one. I think some of Dave Benson is rubbing off
> on him.

Build, build, build, Dave .. my kinda guy!

What is the source (e.g., a web site) of this kit? I dn't think I've
heard of it before this.

73, Phil W7OX

Date: Thu, 14 Dec 2000 21:12:32 +0000
From: Larry S Cahoon <wd3p@juno.com>
To: BruceAA5B@aol.com
Cc: qrp-1@Lehigh.EDU
Subject: [86345] Re: report: VP5 on QRP

Message-ID: <20001215.002406.-399265.1.wd3p@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

On Thu, 14 Dec 2000 07:54:06 EST BruceAA5B@aol.com writes:

> Second, I worked a bunch of folks all over the world on 10
> meters using a vertical wire dipole taped to a 20-ft fiberglass
> fishing pole on the beach. In comparison tests, it was only
> about 12 dB weaker than a 4-element yagi at 50 feet, but
> 22 dB cheaper. Not a bad trade-off! If I'd had my 33-ft mast
> with me, I would've tried this on other bands, too. Next time.
>

You did a good job Bruce - I've got you in the log from the 10 meter
contest at 500 mW to a dipole up about 25 ft.

73 de Larry.....WD3P in MD

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 14 Dec 2000 19:23:02 -0500
From: Ken Newman <N2CQ@citnet.com>
To: epaqrp-l@lehigh.edu, QRP-L@lehigh.edu, njqrp@njqrp.org
Subject: [86346] CONTEST - QRP Calendar - Dec 15/21
Message-ID: <3.0.6.32.20001214192302.008323e0@mail.citnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

~~~~~  
2000 QRP CONTEST CALENDAR

December 15/21  
~~~~~

QRP-L Foxhunt

Foxhunt: Every Tuesday And Thursday
Details: <http://www.cqc.org/fox>

Cub Foxhunt: Every Monday and Wednesday
Details: <http://www.qsl.net/k5DI/fox/>

Fox appears: 9pm EST, 8PM CST, 7PM MST and 6PM PST.

~~~~~  
FPQRP-L Truffle Hunt

Flying Pigs Truffle Hunt: 30 minutes before the Foxhunt.  
Details: [http://www.fpqrp.com/pig\\_hunt.htm](http://www.fpqrp.com/pig_hunt.htm)

~~~~~  
AGB (Belarus) Party Contest (CW/SSB) (80m)... QRP Category

Dec 15 - 2100z to 2300z

Rules: http://www.qsl.net/eu1eu/agb_party.htm

~~~~~  
OK DX RTTY Contest

Dec 16 - 0000z to 2400z

Rules: <http://crk.mlp.cz/eng/dxconte.htm>

~~~~~  
Croatian CW Contest (CW) ... QRP Category

Dec 16 - 1400z to Dec 17 - 1400z

Rules: <http://home.online.no/~jana1me/htmlrules/9acw.html>

~~~~~  
AND LATER.....

~~~~~  
Holiday Milliwatt CW Contest *** QRPP Contest ***

Dec 26 - 1800z to 2200z

Dec 27 - 2000z to Dec 28 0000z
Dec 28 - 2200z to Dec 29 0200z

Rules: (Later?)

~~~~~  
RAC Canada Winter Contest (CW/SSB) ... QRP Category

Dec 30 - 0000z to 2359z

Rules: <http://www.rac.ca/CANWIN.htm>

~~~~~  
Stew Perry (W1BB) Topband Distance Challenge (CW) ... QRP Category

Dec 30 - 1500z to Dec 31 - 1500z

Rules: <http://jzap.com/k7rat/stew.rules.txt>

~~~~~  
Original - QRP - Contest (CW) ... QRP Category

Dec 30 - 1500z to Dec 31 - 1500z

Rules: <http://home.online.no/~janalme/htmlrules/original.html>

~~~~~  
72 de **** QRP Contest Calendar ****
Ken Newman - N2CQ <http://www.njqrp.org/data/contesting.html>
N2CQ@ARRL.NET <http://www.n3epa.org/Pages/Contest/contest.htm>
 <http://www.qsl.net/cqrp/contests.html>

Date: Thu, 14 Dec 2000 19:28:32 EST
From: RangerSF5@aol.com
To: qrp-L@lehigh.edu
Subject: [86347] Re: NC 20 is now TRASHED
Message-ID: <ea.e9d016a.276abfb0@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
I wanted so bad to get this rig keying tonight I decided as per instructions to try one more higher value resistor.
I shoved it in the holes and one of the leads touched a solder joint next to it.
I lost TX have RX but not receiving any stations and now the RF gain is not working.
So much for me playing with kits of proven mods.
I don't see why a kit has to be made to use paddles when there are people like me who use only single lever types.
Well, at least I have a nice dust collector. Thanks to all who wrote me
Bob
WA2HOQrp <tm>

Date: Thu, 14 Dec 2000 19:37:55 -0500
From: john <johnmb@mindspring.com>
To: qrp-1@Lehigh.EDU
Subject: [86348] MFJ 9420 meets CW board (and the Metcal soldering iron!)
Message-ID: <3.0.3.32.20001214193755.00d5f1c8@mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I'd been impressed with the lil' 20m MFJ 9420 SSB QRP rig I've had in the Mustang for a year or so, and decided that for travel, CW would be better.
I found
that NOBODY seemed to have the 415B CW option board for this
in stock, except universal radio, who had a used one in the box. Yay!

4 days later and it's here...and looks simple to put in.... but...
it's MFJ!

There are three mounting holes and standoffs to bolt
the board down to...there was NO way more than
two of the three would ever line up (evidently Mississippi's finest
never does tolerance stackup analysis!). Two seems to hold
it adequately, so on we go to the next step...re-alignment.

Seems simple enough...adjust a ceramic trimmer and listen
on the trusty Kenwood TS140 frequency counter (I operate
95% boatanchors, so that's what the Kenwood does most...!).
Hmmm... instructions would work fine, BUT there's not enough
tuning range in the trimmer to calibrate the thingie!

A trip to the parts cabinet yields a 6.8pF dipped mica,

that when paralleled with the trimmer, now nets this thing
dead on freq. Tracking from 14.0-14.150 is darned good too
and I didnt hose SSB tracking either!

The 9420 seems steeply priced if buying new, but if you can
get one used, the CW option board is a winner (if you can
tweak it a bit). The receiver is very hot for what it is...now to
find an audio filter to narrow things down a bit, and this'll work
well as a portable rig....

Wonder if anyone else uses these lil things?
John

John Brewer - WB50AU/4
AMI #24
Clayton NC
johnmb@mindspring.com

Date: Thu, 14 Dec 2000 18:40:43 -0600
From: "Jerry Scherkenbach" <jerrys@execpc.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Cc: "AE9K, Brian" <ae9k@yahoo.com>, "NK9G, Rick" <mcgaver@execpc.com>, "W9XU, Lon"
<Lon.Richoz@amermsx.med.ge.com>, "WA9TZE, Jim Akre" <jsakre@execpc.com>
Subject: [86349] FOX: N9AW Foxhunt #15 Final Log
Message-ID: <00d101c0662f\$a8bb09e0\$8180cfa9@Pjerrys>

A few minor corrections and addition of one QSO that got put on paper when
TR was acting up during the hunt.

Total QSOs = 89

Reminder: Anyone that wants a special QSL for this foxhunt made with WB8RCR
QSLing software need only send me a direct email with their address, no need
to send your QSL. Send email to jerrys@execpc.com Previously
requested QSLs are going in the mail tomorrow.

Thanks again to all for the fine hunt.

72
Jerry N9AW

QRP-L FOXHUNT 2000 #15 12/13/2000 UTC
N9AW 559 WI JERRY 5W

| | | |
|------|--------|-----------------|
| 0200 | KB7WW | 559 OR ART 5W |
| 0201 | N1LN | 599 TX BRUCE 5W |
| 0202 | K5LN | 599 TX BILL 5W |
| 0202 | WA9TZE | 599 WI JIM 5W |
| 0203 | N5TW | 599 TX TOM 5W |
| 0204 | WA5OJE | 559 TX DANNY 5W |
| 0205 | AF4PS | 559 FL MAC 4W |
| 0205 | N5ET | 559 TX BOB 5W |
| 0206 | AE9K | 559 WI BRIAN 5W |
| 0207 | K4FB | 559 FL PAUL 5W |
| 0207 | KK5LD | 559 TX DAN 5W |
| 0208 | NW7DX | 599 WA BEN 5W |
| 0209 | N0DSP | 559 CO TOM 5W |
| 0210 | K6VNX | 559 CA ARLEN 5W |
| 0210 | NQ7X | 559 AZ FLOYD 5W |
| 0211 | N1FN | 559 CO ET 5W |
| 0211 | K7RE | 559 AZ BRIAN 5W |
| 0212 | K0MP | 559 CO BILL 5W |
| 0212 | N4ROA | 579 VA DAN 4W |
| 0213 | W8PIG | 589 FL MAC 5W |
| 0214 | K7QO | 559 AZ CHUCK 2W |
| 0215 | N2WW | 559 CO LARRY 5W |
| 0216 | K4BYF | 559 FL JACK 5W |
| 0217 | VA6RF | 559 AB EARL 5W |
| 0218 | WA7TQK | 559 ID BILL 5W |
| 0218 | W2XN | 559 FL FRED 5W |
| 0219 | NK9G | 559 WI RICK 5W |
| 0220 | AE4Y | 559 GA KENT 5W |
| 0221 | K5DI | 559 NM KARL 5W |
| 0222 | N6WG | 559 CA BOB 5W |
| 0223 | K5PSH | 549 TX JERRY 4W |
| 0224 | W5HNS | 579 TX HENRY 5W |
| 0224 | VE6JAZ | 559 AB ROB 5W |
| 0225 | K7FD | 559 OR JOHN 5W |
| 0226 | K0EVZ | 559 ND DOC 5W |
| 0227 | KC1FB | 559 CT JIM 5W |
| 0228 | VE5RC | 229 SK BRUCE 5W |
| 0229 | NK6A | 559 CA DON 5W |
| 0230 | K5OI | 559 NM TIM 5W |
| 0231 | NK7M | 559 AZ BOB 5W |
| 0231 | W5YR | 559 TX GEO 5W |
| 0232 | K5AAR | 559 OK DON 5W |
| 0234 | WE6W | 559 CA ED 5W |
| 0236 | KU7Y | 559 Ron AZ 5W |
| 0236 | WE9K | 599 WI GLENN 5W |
| 0237 | N7GR | 599 WA GREG 5W |
| 0238 | KQ5U | 559 TX TERRY 5W |
| 0244 | W5USJ | 539 TX CHUCK 3W |

| | | | | | |
|------|--------|-----|----|--------|----|
| 0247 | AA7EQ | 529 | AZ | BOB | 5W |
| 0249 | N7XY | 559 | WA | BOB | 5W |
| 0254 | W9RN | 559 | WI | NOLL | 5W |
| 0256 | WA7SPY | 559 | CA | GLENN | 5W |
| 0257 | N1TP | 559 | FL | TOM | 5W |
| 0257 | K5DW | 559 | TX | DON | 5W |
| 0258 | W9XU | 559 | WI | LON | 5W |
| 0259 | KR5C | 599 | TX | GEORGE | 5W |
| 0300 | K9ORN | 599 | WI | BRIAN | 5W |
| 0302 | K7TQ | 559 | ID | RANDY | 5W |
| 0303 | KK7GG | 559 | OR | MIKE | 5W |
| 0304 | K3GGN | 449 | WI | DEAN | 5W |
| 0306 | W6ABC | 559 | CA | JACK | 5W |
| 0307 | W9XT | 559 | WI | GARY | 5W |
| 0308 | W9ODD | 559 | WI | DEAN | 5W |
| 0309 | AJ4AY | 559 | AL | JAY | 5W |
| 0312 | K5GQ | 559 | TX | MARK | 5W |
| 0314 | N1ODL | 559 | NH | ARON | 5W |
| 0314 | WA7LNW | 559 | UT | JACK | 5W |
| 0316 | KI0II | 559 | CO | RON | 5W |
| 0317 | K5JHP | 339 | TX | BILL | 5W |
| 0320 | K5EOA | 559 | LA | WAYNE | 5W |
| 0321 | KK6MC | 559 | NM | JIM | 5W |
| 0323 | K5VUU | 559 | TX | ED | 5W |
| 0324 | K10J | 559 | TX | OJ | 5W |
| 0324 | W5SB | 559 | TX | BILL | 5W |
| 0325 | K5ZTY | 559 | TX | BILL | 5W |
| 0327 | N5IB | 559 | LA | JIM | 5W |
| 0328 | N4SO | 599 | AL | KEN | 5W |
| 0329 | N5ZE | 559 | TX | LEW | 5W |
| 0331 | W7AQK | 559 | AZ | DAVE | 5W |
| 0334 | KE6RS | 569 | CA | RON | 5W |
| 0334 | N0TU | 559 | CO | STEVE | 5W |
| 0336 | AC7CF | 559 | UT | ANDY | 5W |
| 0340 | KD7CTF | 559 | OR | LEE | 5W |
| 0346 | N5EN | 559 | TX | STEVE | 5W |
| 0347 | N7CQR | 559 | OR | DAN | 5W |
| 0348 | AA5UN | 559 | TX | MARTY | 5W |
| 0355 | WB5BEK | 599 | TX | LARRY | 5W |
| 0356 | KJ0C | 339 | MO | JIM | 5W |
| 0000 | N9AW | | WI | FOX | 5W |

Date: Thu, 14 Dec 2000 19:56:36 EST
From: NB6M@aol.com
To: dave_epps@juno.com
Cc: qrp-1@lehigh.edu
Subject: [86350] Re: MS-15 alive in Fresno
Message-ID: <96.d70328b.276ac644@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Good for you, Dave.

I have one of the MS-15 Kits sitting here on my bench, but have only gotten so far as to inventory the parts as I have been busily installing a new shower in my master bathroom. I hope to back to the bench soon.

72

Wayne NB6M

Date: Thu, 14 Dec 2000 16:59:12 -0800
From: Stephen M Smith <sigcom@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [86351] Re: LM386 replacement experiments
Message-ID: <20001214.170834.-322433.1.sigcom@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

Bill and group,

The only drawback I can see is that the 7052 is a BTL output necessitating a "floating" jack for the speaker/earphone connector (if used). IMO, the really neat thing about the chip, besides availability is that it has a DC volume control, making making muting a snap and eliminating the FET mute gate used in some designs.

It's also available in SMD. I've scrounged some from defunct NEXTEL phones and given some away for others to play with. Motorola also uses/used the DIP style in their portable two-way radios and I've scrounged a few of those from water damaged units.

The spec's sure look good, don't they?

73.....Steve, WB6TNL The Scrounger
Oxnard, CA USA "snort rosin"

On Thu, 14 Dec 2000 08:58:04 -0800 Bill Jones <kd7s@psnw.com> writes:
> Friends,
>
> I have been playing with various integrated circuit audio amplifiers
> as
> a replacement for the LM386. By replacement I don't mean pin for
> pin
> but rather another device altogether. I have had good results with
> the
> Phillips TDA7052 (available from NTE as an NTE-7051). This comes as
> an
> 8-pin dip package and is designed for battery operation. It is
> rated at
> 1 watt output into an 8 ohm load with a 3-15 volt power supply. The
> gain is fixed at 40 dB.

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<http://dl.www.juno.com/get/tagj>.

Date: Thu, 14 Dec 2000 21:18:01 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>, "NJ-QRP List"
<njqrp@njqrp.org>
Subject: [86352] RE: Warbler shipping update
Message-ID: <LPBBJAGIPFHKPJENAKLOCEIKDDAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----
> From: W2BJ
> Sent: Thursday, December 14, 2000 13:39 PM
> Subject: Re: Warbler shipping update
>
> On Wed, 13 December 2000, n2cx@voicenet.com wrote:
> > The anxiously-awaited 2nd run of Warblers is being mailed

> >daily. They are going out in approximately the order posted
> >on the NJQRP web page
>
> Hi Joe,
> Thanks for all of the hard work you and others in your club
> are doing to make the Warblers available for us. You are appreciated.

I was #61 on that list and my kit (my second) arrived at my Post Office today 12/14, FWIW.

72 de brian,n1bq

Date: Thu, 14 Dec 2000 21:28:16 -0500
From: "Brian B. Riley, N1BQ" <n1bq@wulfdn.org>
To: <K2UD@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [86353] RE: [OT] Renewing Amateur License
Message-ID: <LPBBJAGIPFHKPJENAKLOMEIKDDAA.n1bq@wulfdn.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> -----Original Message-----
> From: K2UD@aol.com
> Sent: Thursday, December 14, 2000 16:55 PM
>
> You are completely correct. You can renew for free by
> sending it to the FCC yourself.
>
> What a guy, that Fred! It's real helpful that he'll send all
> your paperwork to the FCC for a fee. How friendly!
>
> Instead, send him a Christmas card, telling him that you
> bought stocking stuffers with the \$6.00 you saved!

I totally fail to understand the attitude about this ... if you know you can do it yourself and you figure it out and do it, fine! What, I ask, is wrong with someone offering to do it for you for what amounts to being a modest fee? Isn't that what 'free enterprise' is all about? Isn't that 'the American way?' Don't you go and let some guy in the local slaughterhouse kill a cow and cut it up so you can have that steak? Why didn't you do it yourself. You could grow those peas and that lettuce yourself, why didn't you? etc ...

Date: Thu, 14 Dec 2000 21:29:26 +--05-0500
From: "Neil" <ntan@crosslink.net>
To: qrp-1@Lehigh.EDU
Subject: [86354] psk31-non sound card
Message-ID: <200012150229.VAA06352@lycanthrope.crosslink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

Greetings-

A while back, I posted a question about wondering if there was a way to use my laptop for PSK31. It does not have a soundcard, nor is there a way to incorporate one. Someone in the UK replied and said that the solution may be just around the corner. I don't have the website or email address. I just wondered if the solution is here?

Tnx es best 72-

Neil wa4chq

>>>czech it out <http://www.qsl.net/wa4chq>

User of Arachne, the Ultimate Internet Client

-- Arachne V1.67, NON-COMMERCIAL copy, <http://arachne.cz/>

Date: Thu, 14 Dec 2000 18:34:11 -0800 (PST)
From: Jim Cluett <w1pid@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [86355] NEQRP Net Thursday
Message-ID: <20001215023411.58164.qmail@web11601.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

40 meters was pretty rough
Thursday evening. Thanks to the
stations who checked in:

| | | |
|--------|------|----|
| KA4BWS | Tony | FL |
| NV4T | Bill | FL |
| WA9PWP | Paul | WI |
| NF0R | Dave | MO |

Apologies to others who may have tried to
check-in to the net and weren't heard.
Hope you'll try again. Net on 3561 at 9:00

eastern next Thursday.

73 de Jim W1PID for WQ1RP and the NEQRP Net

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Date: Thu, 14 Dec 2000 21:44:55 -0500

From: Randy & Cara Randall <ccrrandal@seidata.com>

To: wphinizy@filenet.com, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [86356] Re: Ten-Tec 1254 Receiver Kit Info

Message-ID: <3A3985A7.8268D8FA@seidata.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Hello. I had one of the 1254's and it could be a very good receiver, but due to TenTec's

lack of interest in correcting obvious problems with display noise it will never live up to it's potential.

TenTec saw fit to use an el cheapo (phenolic) single sided PCB for the front display. (A top quality

double sided epoxy glass PCB was used for the main PCB.) A double sided PCB with a generous ground trace would have gone a long way in solving the problem.

I suggested this to TT but

they said that the kit was designed to sell " for a price" and that the fix would take the receiver

beyond that point. What a shame. I tried the fixes and they worked to a limited degree, but not well enough.

I had to clench my teeth as I tuned around the CW portions of the bands as the birdies were numerous and annoying.

I sold mine at quite a loss and bought a Drake SW2. It has a LED freq. display also, but it is

quiet as a mouse. Works extremely well as a basic communications receiver also. I listen

to 80M SSB every night with a pillow speaker as not to disturb the XYL! I will never sell the Drake.

If you HAVE to build a kit then it is probably not that bad a way to go if you know going in that you WILL have to do some work to get rid of the display noise. If you do not, save your money and buy

something else. You will be happier. It is a shame. The radio has so much going for it otherwise.

Randy KB8AS0

p.s. There is a choke that is used to supply phantom power to the optional active antenna through the antenna coax. Remove this choke. It will reduce the internal RFI 90%. Sorry, I do not remember it's designation, but it is near the front end of the receiver.

"Phinizy, William" wrote:

> Has anyone built one of these kits and care to comment on them or pass along
> a link to a review. Thanks in advance.
>
> W. H. Phinizy, K6WHP
> Principal Engineer
> FileNET Corporation
> "modern technology is a wonderful thing if you don't have to rely on it.."

Date: Thu, 14 Dec 2000 18:47:17 -0800 (PST)
From: Ronnie Davis <ke4vpn@yahoo.com>
To: QRL List <qrp-l@Lehigh.EDU>
Subject: [86357] Help on NC 20 working on putting links in for tuning pot
Message-ID: <20001215024717.13345.qmail@web617.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello

Just started building the Norcal 20 the other night, got through the first several test stages fine business. I do not understand how to put links in for the 1k tuning cap that came with kit. I see the two 1t holes but I do not know where to link them? I have tried several different combos with the 6 holes and I cannot get any voltage difference on pin 6 of U1 when tuning the cap? I get voltage on U1 when testing the rit, but nothing on tune. Can someone please tell me how to wire the short jumpers to get the tune cap to work with 1k cap. Thanks and 72 de ke4vpn

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Date: Thu, 14 Dec 2000 20:00:43 -0700 (MST)

From: "Karl F. Larsen" <k5di@zianet.com>

To: qrp-l@lehigh.edu

Subject: [86358] FOX Bob is solid!

Message-ID: <Pine.LNX.4.10.10012141956260.1519-100000@cannac.ampr.org>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Boy Bob has been Q5 in Southern NM for a full hour! A ton of Hounds are baying still and Bob just caught onto sending the hounds call sign at the last too. I baged his pelt about 0215. After calling him up 2 KHz many times and finding the hound he was working was quite near the Fox frequency I moved in and got him.

The last CA Fox went overhead and I never heard a peep. Sure is NICE to hear the Fox well!

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 14 Dec 2000 19:59:35 -0700

From: "AB0CD" <ab0cd@uswest.net>

To: "cqclist" <CQCLIST@EGROUPS.COM>, " QRP-L" <qrp-l@Lehigh.edu>

Subject: [86359] RULES CHANGE: THE GREAT COLORADO SNOWSHOE RUN

Message-ID: <003c01c06643\$0e7710e0\$ba85a0d8@dnvr.uswest.net>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

RULES CHANGE: THE GREAT COLORADO SNOWSHOE RUN

NEW MULTI-OP CATEGORIES AND W0CQC BONUS POINTS

OK, we have some last minute rules changes for the Colorado QRP Club Great Colorado Snowshoe Run.

We are adding Multi-Op Classes. And we're adding a bonus for working W0CQC.

Don't like the last minute changes? Too bad. This is winter. High in the Rockies. Up to your waist in snow. You've got to be ready for anything.

MULTI-OP - A Multi-Op station is one with more than one operator. Duh. Use only one callsign, however. When you submit logs, indicate whether you are a Single Op or a Multi Op.

Multi-ops will also compete in their own antenna classes. So the exchanges will be the same. (RST + SPC + Antenna Class + CQC # or Power).

[REPEAT - Don't indicate that you are multi-op in the exchange - only when you submit your logs.]

Here's why we are trying these new classes. It's certainly not to combat the fatigue factor, in a 2-hour sprint. Rather, the new classes are designed to encourage camaraderie and elmering. Maybe one of your ham pals lives in a new development subjugated by the stranglehold of covenant police. Invite your pal over for a few hours of HF CW contest fun. It beats sitting by the condo window with the HT talking to the locals over the repeater. Better still, invite over a ham who does not have HF privileges, but who can operate under your license. Even a few slow CW QSO's might get inspire an upgrade. Or, just get another CW maven and see how many QSOs your rack up in two hours. OK, team up and go get 'em!

W0CQC BONUS - 100 POINTS

Any station logging W0CQC during The Great Colorado Snowshoe Run can claim 100 bonus points. W0CQC can be worked more than once, according to the 30-minute rule, BUT you can only get one bonus.

Confused? Don't worry. Just go have fun.

72 Dick AB0CD..

Date: Thu, 14 Dec 2000 22:28:56 EST

From: PDouglas12@aol.com
To: qrp-1@lehigh.edu
Subject: [86360] For Sale, handheld QRP
Message-ID: <f3.59abbf0.276ae9f8@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Gang,
I am sending up my friend Tom W2RFU's rigs for sale, as he is not on the list. Please email him directly at TLifland@aol.com. Don't touch that reply button!

Dear Preston:
Please list the following radios on the qrp nets, etc., for me. Please give my e-mail address for reply since I will be in Florida. The specs are as follows:

Tokyo Hy-Power HT-750 7/21/50 Mhz. QRP SSB/CW Handheld HT
Reviewed in QST (Oct '94, pp 60-63)
Digital (LCD) readout, 3 watts out on & 21 Mhz., 2 watts on 50 Mhz.

Comes with:

1. Leather case.
2. Nicad batteries (8).
3. Speaker/Mike.
4. Instruction book

Mint condition-price \$325

----- Mazuho (AEA DX HANDY) 10 Meter
QRP HT - SSB/CW

Comes with:

1. Nicads.
2. Carrying case.
3. Instruction book.

Mint Condition - price \$200

Tom W2RFU

Date: Thu, 14 Dec 2000 21:34:43 -0600

From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [86361] Re: FOX Bob is solid!
Message-ID: <014101c06647\$f7a0de00\$bc9086d0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Karl,

Yea, I heard you work da Furry one! I was calling about 1KHz up and got all excited when I heard him call K5D and then felt like Al Gore when he sent that last "I" instead of "W". :^))
But I hung in and he started to work up the band and I got the pelt at 0246. He was pretty weak here in East Texas with quite bit of QSB. It's 0233 now and I can barely hear him calling CQ. I think the band died on him!!

72

Don, K5DW
QRP-L #2083 ARCI #10145 NETXQRP #3
k5dw@arrl.net or
dwines@tyler.net
See the NETXQRP Web Page at: www.netxqrp.org

Karl wrote:

> Boy Bob has been Q5 in Southern NM for a full hour! A ton of
> Hounds are baying still and Bob just caught onto sending the hounds call
> sign at the last too. I baged his pelt about 0215. After calling him up 2
> KHz many times and finding the hound he was working was quite near the Fox
> frequency I moved in and got him.
>
> The last CA Fox went overhead and I never heard a peep. Sure is
> NICE to hear the Fox well!
>
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 14 Dec 2000 21:43:29 -0600
From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [86362] Re: FOX Bob is solid!

Message-ID: <015101c06649\$312aace0\$bc9086d0@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

That "0233" in my last post should have been "0333".

Don, K5DW

Date: Thu, 14 Dec 2000 19:50:16 -0800 (PST)
From: Dan Reynolds <bcdlr@yahoo.com>
To: qrp-L Reflector <qrp-l@Lehigh.EDU>
Subject: [86363] Re: Epiphyte 3 / speaker-mic
Message-ID: <20001215035016.20678.qmail@web2303.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Thanks Derry. I was trying to not contact you. :-) I
have an electret I can use just for this purpose. I
was just trying to kill two birds with one stone.
Dan Reynolds - KB9JL0

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Date: Thu, 14 Dec 2000 19:55:59 -0800
From: Bill Jones <kd7s@psnw.com>
To: sigcom@juno.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86364] Re: LM386 replacement experiments
Message-ID: <3A39964F.88369451@psnw.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Stephen M Smith wrote:

> The only drawback I can see is that the 7052 is a BTL output

> necessitating a "floating" jack for the speaker/earphone connector (if
> used).

For me that's no problem because I build all my own cabinets from ABS
plastic.

IMO, the really neat thing about the chip, besides availability
> is that
> it has a DC volume control, making making muting a snap and eliminating
> the FET mute gate used in some designs.

I believe it is the TDA7052A that has the DC volume control. The plain
old TDA7052 doesn't. As for availability, I bought a couple at my local
parts shop under the NTE line.

>
> It's also available in SMD. I've scrounged some from defunct NEXTEL
> phones and given some away for others to play with. Motorola also
> uses/used the DIP style in their portable two-way radios and I've
> scrounged a few of those from water damaged units.
>
> The spec's sure look good, don't they?

Yep, they sure do. I'm putting one in my Warbler so I can monitor the
band without having to constantly watch the waterfall. I also monitor
the output tones.

--

Bill Jones - KD7S <><
Sanger, California
<http://www.psnw.com/~kd7s/>

Date: Thu, 14 Dec 2000 20:21:49 -0800
From: Elda & Doug Wilson <ewilson@nccn.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86365] Pacemaker...RF Thanks to all
Message-ID: <3A399C5D.A8BF5BAC@nccn.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; x-mac-type="54455854"; x-mac-
creator="4D4F5353"
Content-Transfer-Encoding: 7bit

My heartfelt thanks to all who answered my question about the effect
of RF on Pace-

makers.

Every answer was kind and encouraging and I really appreciate your help and concerns. God bless!

--

Doug Wilson k6rpn
Grass Valley, CA

Date: Thu, 14 Dec 2000 23:22:30 -0500
From: "Stephen D. Cohen" <scohen@tampabay.rr.com>
To: "QRP-L Mailing List" <qrp-l@lehigh.edu>, "Jim Huhta" <aa4md@amsat.org>, "Jim Gerhart" <kd4rml@gte.net>, "Warren Elly" <w1gud@tampabay.rr.com>, "Garry Allen" <k4cyc@hamclub.org>, "Sean Dougherty" <kg4evw@arrl.net>, "Lee Seeley" <w4ckt@arrl.net>, "Brian Wenholz" <af4sr@hamclub.org>,
Subject: [86366] CLUB: WestFLA Meeting Canceled
Message-ID: <NDBBJALMDCJHFFPJMMFKAELAEAAA.scohen@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ladies and Gentlemen,

Due to great difficulties in arranging for access to our usual meeting location, we have been forced to cancel our December meeting. We are hard at work on provisions to keep this from happening in the future, and plan to hold our January meeting on the new schedule (Third Saturday of the month) on the 20th of January. I will post another message at that time.

Again, the WestFLA meeting scheduled for this Saturday, the 16th of December is cancelled.

73,

Steve, NF4X

Date: Thu, 14 Dec 2000 22:50:45 -0600
From: cd25d@rhapsodysails.com (Bill Slater)
To: "qrp-l" <qrp-l@Lehigh.EDU>

Subject: [86367] QRP Kit
Message-ID: <00b001c06652\$9690d740\$c376130c@willies>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

hello my Name is Bill and I think I want to build a qrp kit. I am the
worlds biggest klutz and will need a fairly simple kit of some kind to start
on (maybe not a radio, but it would be nice if theres one available thats
simple enough). Any suggestions?

72

Bill
KD5GCX

Date: Thu, 14 Dec 2000 23:59:32 EST
From: RangerSF5@aol.com
To: cd25d@rhapsodysails.com, qrp-1@lehigh.edu
Subject: [86368] Re: QRP Kit
Message-ID: <30.e0b84bc.276aff34@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 12/14/00 11:50:33 PM Eastern Standard Time,
cd25d@rhapsodysails.com writes:

<< hello my Name is Bill and I think I want to build a qrp kit. I am the
worlds biggest klutz and will need a fairly simple kit of some kind to start
on (maybe not a radio, but it would be nice if theres one available thats
simple enough). Any suggestions?

>>

Well you have the SST,the SW 40 and the NC 40-A.

I think i'd go for the SW 40+.

Just the right size and more coverage then the SST.

The 40-A may be a bit to much if this is you'r very first time and you want
the KC-1 counter installed.

Just my 2 cents.

I'm sure you'll get a lot more input

Bob

WA2HOQrp <tm>

Date: Thu, 14 Dec 2000 21:13:07 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [86369] Golden Fox gala over
Message-ID: <000501c06655\$b71a95c0\$dad8fc9e@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ladies and Gentlemen

Another evening of outstanding entertainment is over. The curtain has dropped for the last time, the lights are dimmed, and the audience has gone.

We of the Forty Meter Playhouse wish to express our appreciation for your attendance at our gala opening. The Golden Fox wishes you to know he greatly enjoyed presenting our play, and we hope you enjoyed it as well. We hope you will come again for the next performance.

The Management wishes to apologize for the acoustics that deteriorated as the evening went on. Fortunately, most of you seem to have been able to hear the performance. We promise to look into this.

Below you will find a list of those attending tonight's performance. Please review it and advise us of any needed corrections.

Again, we appreciate your attendance, and invite you back for the next performance of FOX.

With thanks,
The Management
Forty Meter Playhouse

Attendance:

| | | | | | |
|------|--------|-----|----|--------|-------|
| 0202 | N5ET | 559 | TX | BOB | 5W |
| 0202 | N1LN | 559 | TX | BRUCE | 5W |
| 0203 | N5TW | 599 | TX | TOM | 5W |
| 0205 | KE6JJJ | 599 | CA | JEREMY | 500MW |
| 0207 | K0EVZ | 579 | ND | DOC | 5W |
| 0208 | WE6W | 579 | CA | ED | 5W |
| 0210 | NW7DX | 599 | WA | BEN | 2W |
| 0212 | WA7SPY | 559 | CA | GLENN | 5W |
| 0212 | K7FD | 559 | OR | JOHN | 5W |
| 0213 | K0MP | 559 | CO | BILL | 5W |
| 0214 | NQ7X | 559 | AZ | FLOYD | 5W |
| 0215 | KB7WW | 599 | OR | ART | 5W |

| | | | | | |
|------|--------|-----|----|---------|----|
| 0216 | K0FRP | 579 | CO | AL | 5W |
| 0220 | K5LN | 559 | TX | FILL | 5W |
| 0221 | N4ROA | 579 | VA | DAN | 4W |
| 0222 | NK7M | 599 | AZ | BOB | 5W |
| 0223 | K6VNX | 559 | CA | ARLEN | 5W |
| 0224 | KI0II | 549 | CO | RON | 5W |
| 0225 | K7RE | 559 | AZ | BRIAN | 5W |
| 0226 | W5SB | 559 | TX | BILL | 5W |
| 0227 | VE6JAZ | 559 | AB | ROB | 5W |
| 0229 | AC5JH | 559 | OK | TOM | 5W |
| 0230 | N0UR | 559 | MN | JIM | 5W |
| 0231 | VA6RF | 559 | AB | EARL | 5W |
| 0233 | KK5LD | 559 | TX | DAN | 5W |
| 0234 | NK6A | 599 | CA | DON | 5W |
| 0235 | K10J | 559 | TX | OJ | 5W |
| 0237 | W0CH | 559 | MO | DAVE | 5W |
| 0238 | AA7EQ | 559 | AZ | BOB | 5W |
| 0239 | K0QD | 559 | CO | HUGO | 5W |
| 0240 | KK7GG | 559 | OR | MIKE | 5W |
| 0242 | N0DSP | 559 | CO | TOM | 5W |
| 0244 | N2WW | 559 | CO | LARRY | 5W |
| 0245 | N1FN | 559 | CO | ET | 5W |
| 0245 | K5DW | 559 | TX | DON | 5W |
| 0246 | W5HNS | 569 | TX | HENRY | 5W |
| 0248 | AB0CD | 559 | CO | DICK | 5W |
| 0249 | WA7TQ | 579 | ID | BILL | 5W |
| 0252 | K4BB | 569 | KY | KEN | 5W |
| 0254 | KB7JLP | 559 | OR | JAMES | 5W |
| 0256 | W9XT | 559 | WI | GARY | 5W |
| 0257 | K5JS | 559 | LA | JOHN | 2W |
| 0258 | N4S0 | 599 | AL | KEN | 5W |
| 3300 | AF4PS | 559 | FL | MAC | 5W |
| 0302 | W5USJ | 559 | TX | CHUCK | 3W |
| 0303 | N5GLQ | 559 | LA | MIKE | 5W |
| 0306 | KC1FB | 559 | CT | JIM | 5W |
| 0310 | K5AAR | 559 | OK | DON | 5W |
| 0311 | N5IW | 559 | TX | DAVE | 5W |
| 0312 | W2XN | 539 | FL | FRED | 5W |
| 0313 | W5YR | 559 | TX | GEO | 5W |
| 0314 | NY3M | 559 | MD | BILL | 5W |
| 0317 | K8DD | 549 | MI | HANK | 5W |
| 0318 | K4FB | 539 | FL | PAUL | 5W |
| 0319 | W0RSP | 569 | SD | ADE | 4W |
| 0320 | W8PIG | 569 | FL | MAC | 4W |
| 0321 | W0PWE | 559 | IA | JERRY | 5W |
| 0322 | N0AR | 559 | MN | SCOTT | 4W |
| 0325 | W4NJK | 559 | CA | CHARLES | 5W |
| 0327 | N5JI | 559 | TX | RICH | 5W |

| | | | | | |
|------|-------|-----|----|-------|----|
| 0328 | K9IUA | 339 | ND | KEVIN | 5W |
| 0330 | K0PC | 559 | MN | JACK | 5W |
| 0335 | W0JO | 559 | MO | JOE | 5W |
| 0338 | K5ZTY | 559 | TX | BILL | 5W |
| 0339 | N0EHW | 559 | MO | TIM | 5W |
| 0340 | N5ZE | 559 | TX | LEW | 5W |
| 0341 | NM5M | 559 | TN | RICH | 5W |
| 0344 | K5JHP | 559 | TX | BILL | 5W |
| 0346 | KQ5U | 559 | TX | TERRY | 5W |
| 0347 | NK9G | 559 | WI | RICK | 5W |
| 0348 | WS4S | 559 | TN | CONAD | 5W |
| 0352 | N9AW | 559 | WI | JERRY | 5W |
| 0354 | W9XU | 559 | WI | ROD | 5W |
| 0357 | AF4LQ | 549 | KY | MIKE | 5W |

Date: Thu, 14 Dec 2000 21:32:30 -0800
 From: Ed Loranger <we6w@qsl.net>
 To: Low Power Amateru Radio Discussion <qrp-1@lehigh.edu>
 Subject: [86370] Screwdriver antenna improved for home use.
 Message-ID: <3A39ACEE.A6AD52A2@qsl.net>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit

Well, I decided instead of using an anti-oxidant to preserve the aluminum on the antenna, that perhaps the braided copper shield from some RG-214 coax might keep all ok in the weather.

I used a typical hobby knife and slid it under the PVC jacket and easily removed the jacket, exposing the braided copper shield. This coax had a very dense shield of copper. The tough task was figuring out the best way to get the shield to slide off the center conductor dielectric!

By pushing from the end of the braid, WITHOUT causing the braid to overlap on itself, the entire braid slipped off easily. It took many tries until I discovered the secret. You just gotta push evenly on the shield toward the other coax end. And even pressure with finger nails as if you were simply scratching the teflon shield.

I slipped the braid over the entire stainless steel whip antenna and inserted the antenna with copper braid into the mounting hole.

Works FB! I soldered the braid at the top of the antenna so that it was bunched tightly around the tip and won't fall. There is a small ball at the tip for the braid to hold onto.

Caught the fox tonight with the other antenna. Had only a few minutes before we had to leave for the winter musical at the highschool. Thanks

Bob, for the pelt.

72/Ed we6w

--

72/Ed WE6W; A-1 Op; SOC#63; QRPL#1068
<http://www.qsl.net/we6w> Santa Rosa, CA
My 2 pennies worth is just common cents.

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Date: Fri, 15 Dec 2000 00:46:21 EST
From: RangerSF5@aol.com
To: Caljsi@aol.com, qrp-1@lehigh.edu
Subject: [86371] Re: KC-1 & NC20-Need more help!!!!
Message-ID: <29.e0673e0.276b0a2d@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 12/14/00 8:01:17 PM Eastern Standard Time, Caljsi writes:

<< With a keyer, you generally have a single contact closure. In that case, I think you would be shorting the two inputs to the KC-1 together and grounding them.

You could check what happens by shorting the dit input and the dah input together and then grounding them. BTW, I don't think that would damage anything, but I don't KNOW. >>

YES,

I'm trying to use my own keyer.

It says in the manual that an external hand key or my own KEYER can be used
I had it working but needed the right value resistor.
The last one I put in shorted but I have everything back now except power out.
I changed the keying transistor but the manual say it's a 3906 and the rig
had a 3904. Still no output.
Going back to Steve.
Bob

Date: Fri, 15 Dec 2000 01:12:12 EST
From: RangerSF5@aol.com
To: qrp-1@lehigh.edu
Subject: [86372] update on the NC 20
Message-ID: <e1.d9b12e9.276b103c@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi Gang,
Well I had my own keyer working but the manual said to try different
resistors to get the sidetone.
I went from 150 ohm to 4,7K and still no sidetone.
I decided to try one more but being tired and getting careless I shorted one
of the leads under the board
I thought the whole rig fried since I was not able to hear any stations. But
20-M was dead.
I pulled the plug and did the command thing with the KC-1 and got my side
tone back.
The RX is fine as I heard France on the outside antenna.
I changed the driver transistor but no power, AAGggghhhhh
My 6 watts from a 12 volt battery is gone,
Anyway I called Steve in NH and it's going back to him.
He replaced the keying transistor for me. His workmanship is so good I was
not able to tell what was replaced.
Live and learn
Bob
WA2HQrp <tm>

Date: Thu, 14 Dec 2000 23:07:17 -0800
From: "blinn" <blinn@dm1.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [86373] Chirp...help
Message-ID: <006b01c06665\$aa54fb40\$6bb8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Got the attached note from Will - W7BMO..

"Hi, it's me again. Thanks for sending along the suggestions to cure my woes. I've already altered the power supply to choke input with noticeable results. Will go back and check all solder connections, already found one suspicious one in the Xtal circuit. [ground]. If you can please pass along my many thanks to all who were kind enough to take the time to help. It's snowing like crazy, will be knee deep to a tall giraffe by morning if it don't quit pretty soon. Thanks again.

Will."

Thanks for all the great suggestions.

Date: Thu, 14 Dec 2000 23:34:52 -0800
From: "Trevor Jacobs" <fxtech@earthlink.net>
To: <we6w@qsl.net>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [86374] Re: Screwdriver antenna improved for home use.
Message-ID: <008d01c06669\$83f2caa0\$9314f4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> By pushing from the end of the braid, WITHOUT
> causing the braid to overlap on itself, the entire
> braid slipped off easily. It took many tries until
> I discovered the secret. You just gotta push evenly
> on the shield toward the other coax end. And even
> pressure with finger nails as if you were simply scratching
> the teflon shield.

Hi Ed,
Sounds like the old Chinese Finger trap to me...hehehhe... Take Care...

73
Trev
KG6CYN

Date: Fri, 15 Dec 2000 19:33:42 +1100
From: "Graeme Zimmer" <gzimmer@bigpond.com>
To: <ntan@crosslink.net>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [86375] Re: psk31-non sound card
Message-ID: <00b701c06671\$bcf84a20\$515b868b@zimslaptop>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Neil,

> A while back, I posted a question about wondering if there was a way to
use
> my laptop for PSK31. It does not have a soundcard, nor is there a way
> to incorporate one. Someone in the UK replied and said that the
> solution may be just around the corner. I don't have the website or
> email address.

Was it <http://www.users.bigpond.com/gzimmer/> ?

> I just wondered if the solution is here?

Getting closer..... :-)

..... Zim VK3GJZ

Date: Fri, 15 Dec 2000 05:01:28 -0500
From: hamjoel@juno.com
To: qrp-l@lehigh.edu
Subject: [86376] w/r antenna
Message-ID: <20001215.050238.-243231.0.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

High y'all

well ant wx is heah... we just had bout a foot of sneaux and the temp is
20 F or less... perfect ant wx...

I was llistening to new zeland tonight on forty phone... probably coulda
worked the guy however he was in qso so I just listened..

I got the ant catty whampus between the trees and it is pointing west..
got two elements on forty and used the forty driver on twenty soe I got

two- two element yagi side by side on twenty... works fine..

I is contleplating putting up a loop... horizontal...which would be about 50 ft high and around 280 foots long... anybody got an idea or two on how this might work... fed line be that tv twin lead from rad shack... finally spent ten dolla and got some new twin lead... counted a splice every ten foot in the old one... when u pinching pennies...

my ant wire an't much betterer...got meaux solder on them joints than copper wire...a solder joint ant... hee hee...I guess sone joints bee meaux enjoyable than others...hee hee

we just got about a foots of sneaux so I guess I'll check out the situation tomorrow iffin the wind an't blowing...I gotta figure out how to got myself with a rope ovah a particular tree and then weave the wire up over the others... guess i'll be on the "flat roof" with my rod & reel...Think I will wear red and hollar ho ho ho a lot...

deer hunting season is ovah however I an't gonna wear any white...as some avid hunter might just shoot my tail...or where eva the white happen to bee...

Now I needs to geaux diggin in the sneaux and see iffin I can find sum meaux multi spliced wire soes I can splice it all together to make it long enough... then I gotta figuer what splice done gone bad in th old twin lead and fix that... boy... and I thought wrestling gators was tough... don't see why folk try to live up heah in this kinda cold... lack of sanity works for me.... hee hee hee

kella joel

in maine

freezin mainly

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 15 Dec 2000 06:12:54 -0000

From: "Bob Duckworth" <wb4mnf@atl.org>

To: <kd5ckp@yahoo.com>, "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Subject: [86377] Re: Concentricity

Message-ID: <200012151106.GAA19341@hat-trick.atl.org>

| From: Tim Billingsley KD5CKP <kd5ckp@yahoo.com>

| To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

| Subject: Concentricity

| Date: Thursday, December 14, 2000 3:27 AM

|

| I am looking for a formula that will give me a final answer
| in inches to the following problem:
|
| Well let me throw in a few variable names first:
| Diameter of "Line1"
| Diameter of "Line2"
| Diameter of "Stud" <---<<< the center mounting hardware. Bolt, Screw,
Axle,
| Whatever ..
| "Length" of lines 1 & 2 as they should be equal or close enough that it
will
| not be imperative.
|
| If I begin by winding lines 1 and 2 concentrically, in a continuous
spiral
| one line on top of the other, what formula would I use to determine the
| overall diameter or radius of the finished product.
|

If I understand that you are winding with turns on inner layer adjacent,
and wire on outer layer 'in the grooves'
and wire on outer layer is same or smaller diameter than wire on inner
layer.

then a little Pythagorean Theorem will take care of you.

Draw your windings in cross section and it will all become clear.

As an exercise, What diameter of outer wire expressed as fraction of
diameter of inner wire results in the same overall radius measurement
whether taken from larger or smaller wire???

-bob

Date: Fri, 15 Dec 2000 06:42:54 EST

From: Macstein@aol.com

To: scohen@tampabay.rr.com, qrp-1@lehigh.edu, aa4md@amsat.org, kd4rml@gte.net,
w1gud@tampabay.rr.com, k4cyc@hamclub.org, kg4evw@arrl.net, w4ckt@arrl.net,
af4sr@hamclub.org, westfla@qsl.net, mikemo@attglobal.net, kf4cpj@arrl.net,
w4emi@arrl.net, w4stx@arrl.net, BEACHAXSS@aol.com, k4shi@arrl.net,

Subject: [86378] Re: CLUB: WestFLA Meeting Canceled

Message-ID: <1e.ea7d896.276b5dbe@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

YUK! Thanks for trying Steve.

72

-MAC-

AF4PS

Odessa, FL "Home of the Infamous Attic Dipole" and K2 #643

QRP-L #704, FISTS #5096, CC #754, NorCal #1998, Zombie #510,
ARCI #9843, AR QRP #257, HI QRP #83, Whiners #5, SOC #28,
West FL QRP, TARC, ARS #751, Flying Pig QRP #-51
and various other annual \$15 commitments.

Date: Fri, 15 Dec 2000 05:55:13 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Don Wines <dwines@tyler.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86379] Re: FOX Bob is solid!
Message-ID: <Pine.LNX.4.10.10012150552200.782-1000000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I crowed too soon Don. I *THOUGHT* I worked the Golden Fox, but
since I'm not on the log, I didn't. He was pretty strong here near El Paso
so I should have tried to dup...:-)

On Thu, 14 Dec 2000, Don Wines wrote:

> Hi Karl,
>
> Yea, I heard you work da Furry one! I was calling about 1KHz up and got all
> excited when I heard him call K5D and then felt like Al Gore when he sent
> that last "I" instead of "W". :^))
> But I hung in and he started to work up the band and I got the pelt at 0246.
> He was pretty weak here in East Texas with quite bit of QSB. It's 0233 now
> and I can barely hear him calling CQ. I think the band died on him!!
>
> 72
> Don, K5DW
> QRP-L #2083 ARCI #10145 NETXQRP #3
> k5dw@arrl.net or
> dwines@tyler.net
> See the NETXQRP Web Page at: www.netxqrp.org
>
>
> Karl wrote:

> > Boy Bob has been Q5 in Southern NM for a full hour! A ton of
> > Hounds are baying still and Bob just caught onto sending the hounds call
> > sign at the last too. I baged his pelt about 0215. After calling him up 2
> > KHz many times and finding the hound he was working was quite near the Fox
> > frequency I moved in and got him.
> >
> > The last CA Fox went overhead and I never heard a peep. Sure is
> > NICE to hear the Fox well!
> >
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
>
>
>
>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Thu, 14 Dec 2000 10:54:14 -0500
From: Joseph Mikuckis <k3chp@erols.com>
To: qrp-l@lehigh.edu
Subject: [86380] A Little OT re Palm Pilot
Message-ID: <3A38ED26.228A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Those of you who have Palm Pilots and travel might be interested in my recent experience. Recently I went on a cruise which involved flying. I left my Palm Pro (with the optional plastic front cover) inside a carry-on bag which was twice zapped by X-rays during security checks. I took the Palm Pro out of the bag while flying and to my horror saw that the unit was erratic - the screen kept coming on and off in a rapid manner! I guess just out of habbit, I kept playing with it ever so often for about two hours when to my great surprise, and relief, it started to function correctly! I have no explanation for its recovery and the battery contacts were OK; however, from that moment on that baby stayed on my person!

Joe, K3CHP
Riverdale, MD

Date: Thu, 14 Dec 2000 11:36:41 -0600
From: "Tim Billingsley KD5CKP" <kd5ckp@yahoo.com>
To: "Harris Keith E CONT CNIN" <harris_k@crane.navy.mil>
Cc: <qrp-1@lehigh.edu>
Subject: [86381] Re: Concentricity
Message-ID: <003001c065f4\$71ec21a0\$9f4f1e26@timkd5ck>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks Keith.

Exactly, but I figured that there should be someone smart enough to figure a calculation that would take the length into consideration to come up with the relative "wraps" to eventually come up with the ultimate diameter within reasonable limits.

This is not an exact science I am seeking just something close so I can determine how much space and support I will need.
Some of you engineer guys probably come across stuff a lot worse than this..

Happy holidays everybody

> If I understand your question it just a matter of taking the diameter of
> your stud and adding twice the diameter of each wire (one for each side)
to
> If you're talking the length of the wire you would need
> to know how many wraps you're making.
>
> 73 de N9KH
>

Do You Yahoo!?
Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Fri, 15 Dec 2000 07:15:09 -0600
From: Charles K Brown <n4so@juno.com>
To: qrp-1@lehigh.edu
Subject: [86382] Review of EB63 Amplifier

Message-ID: <20001215.072748.11086.3.n4so@juno.com>

This is now converted to a text file.

Refers to a Motorola Engineering Bulletin EB63 sold by Communication Concepts, Inc.

Ask for Eb63.txt

Ken Brown N4SO
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi
Elecraft K1 #260

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<http://dl.www.juno.com/get/tagj>.

Date: Fri, 15 Dec 2000 08:48:30 EST

From: W8IRQ@aol.com

To: qrp-1@lehigh.edu

Subject: [86383] AEA-MK-1

Message-ID: <af.4a48df3.276b7b2e@aol.com>

MIME-Version: 1.0

Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

I picked up one of these at a local hamfest, but no manual. Looks like it would be an interesting keyer, if I could figure out how to program it for speed and weighting. I will be glad to buy a manual, or, reimburse for any expense for a copy. Thanks for reading this, Nick, W8IRQ

Date: Fri, 15 Dec 2000 08:54:46 -0600 (CST)

From: Bruce Rattray <rattray@gpfn.sk.ca>

To: Bob Tellefsen <n6wg@earthlink.net>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>

Subject: [86384] Re: Golden Fox gala over

Message-ID: <Pine.LNX.3.95.1001215085057.163A-100000@neale.gpfn.sk.ca>

MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 14 Dec 2000, Bob Tellefsen wrote:

> Ladies and Gentlemen

>

> Another evening of outstanding entertainment is over. The curtain has
> dropped for the last time, the lights are dimmed, and the audience has gone.

...sounds like it was a performance of fine entertainment Bob...your stage crew forgot to raise the curtain along the Saskatchewan border as I never heard even one note of this gala event...was this "live" performance recorded using some medium so that I could hear a playback?...I do believe these events are not recorded...ah well...next time double check with the stage crew eh?!... ;-) ...72 - Bruce(VE5RC)

Date: Fri, 15 Dec 2000 21:57:27 +0700
From: "Donny Sirait" <dsirait@centrin.net.id>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86385] Re: Matching crystals Thanks
Message-ID: <002701c066a7\$91057740\$e5ee92ca@donnysirait>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dear Friends,

I would like to thank all that give me a new insight
on the series and paralel mode of crystals.
Even from the prominent members.

Who says this list is not great??

vy 72 de YB1B0D

Date: Fri, 15 Dec 2000 10:26:54 EST
From: RangerSF5@aol.com
To: qrp-l@lehigh.edu
Subject: [86386] Re AOL from WA2HOQ
Message-ID: <b4.eab99b4.276b923e@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"

Content-Transfer-Encoding: 7bit

Hi Gang,

I you mailed me via AOL or even direct and received no response from it's due to AOL.

I just went to my Yahoo account and saw 51 E mails sitting there.

All from the list or direct from list members.

Time for a change

Thanks for all who wrote and tried to help with suggestions and tips.

The NC 20 is again on the way back to Steve, KD1JV for a going over.

Thanks again

Bob

WA2HOQrp <tm>

Date: Fri, 15 Dec 2000 11:29:04 -0500

From: "Ron Polityka" <wb3aal@fast.net>

To: ". QRP-L" <qrp-l@Lehigh.EDU>, ". NJ QRP-L" <njqrp@njqrp.org>

Subject: [86387] QRPers Contest Calendar 2001

Message-ID: <00aa01c066b4\$24432320\$a20a5cd1@wb3aal>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hello Everyone,

If you have reserved a calendar and you did not send in your money, please do so soon. The cost is \$10. If you would like a calendar please e-mail me with your name, call and amount of calendars.

=====
The Eastern PA QRP Club still has many copies of the 2nd Annual QRP Contest Calendar for 2001 in stock. You can find detailed information at: www.n3epa.org

Check out the comments from some of the hams that have already received their calendar.

It is photographic quality with color pictures, this will be 100% better than our first calendar. We will mail the calendar out on the Saturday after I receive your check or money order.

This calendar will list QRP contests and contests with QRP

categories. It will be a fold-out style that you can hang on your wall next to your rig. There will be a lists of Web sites and contest managers calls. The Web site addresses will have the contest rules plus much more. The color pictures will feature the winners of kit-building contest that are held at the different QRP forums or conventions throughout the year. This is really a handy calendar to have in the shack. The calendar will measure 11" x 17" when open. It will be in color and B&W format, with the pictures and information on the top half.

Order Now!

72 & 73
Good DXing

Ron Polityka
de N3EPA
n3epa@fast.net

vvv Eastern Pennsylvania QRP Web Page vvv
www.n3epa.org

Eastern Pennsylvania QRP Club Call
N3EPA E-mail address: n3epa@fast.net

Date: Fri, 15 Dec 2000 08:31:25 -0800
From: Lee Hopper <leehop@uswest.net>
To: qrp-1@Lehigh.EDU
Subject: [86388] Re: Golden Fox gala over
Message-ID: <3A3A475C.F2790AC8@pop.ptld.uswest.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Pirates in the fox log?

Since I live in OR, I checked contacts and I noticed something funny about KB7JLP from OR named James. Here's the ARRL website lookup - seems this callsign was retired in 1991.

HOWARD, JACK E, AA7LM (Extra)

8668 STAYTON RD SE
TURNER, OR 97392
Previous call sign: KB7JLP
Issue Date: Nov 19, 1991
Expire Date: Nov 19, 2001
Date of last Change: Nov 19, 1991

Lee Hopper, KD7CTF
Portland, OR
Peltless for #16 but no sour grapes...

Date: Fri, 15 Dec 2000 10:35:51 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [86389] RE: [OT] Renewing Amateur License
Message-ID: <3A3A4867.C28C8F4E@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Two reasons I can see for the tirades against Fred Maia:

- 1) Hams are generally cheap and miserly, so even an offer to do something for \$6 is treated as an insult by some.
- 2) While there is nothing wrong with Maia's offer to renew your license for you and remind you next time it's due (yes, see recent FCC actions--some people "forget" and then complain when their license is cancelled, some even claim they were told licenses were for "life" now and no longer need renewal) it is certainly true that he doesn't exactly tell you that you could do it yourself for free or offer to explain the process to those who have trouble figuring it out. Given his claim to be a non-profit educational thingie, it seems that teaching people how to file a renewal with the FCC should be within his mission.

It is certainly true that the FCC has confounded a lot of us by changing the bureaucratic process, often in midstream, recently. ULS, not ULS, whatever it's called this week, down for maintenance, not working, has a bug, the reports lend no confidence to the online process. To do it offline, you have to get the required form 605, which is a bit on the elusive side. You might as well try to vote Democratic in Florida. Sure, you can do it, if you can figure out how to make sure it's counted. "No, sir, we don't tell you how, and you have five minutes to figure it out on your

own or we take your ballot away."

Once upon a time, you could pick up form 600 from the local radio dealer, the local club, or send an SASE to the nearest FCC office or the ARRL to get one. Now the procedure and even the form number change so often that one could easily be afraid of filing on an outdated version of the form or sending it to the wrong address or whatever. The FCC doesn't help you, they just "dismiss" your application if you step in the wrong loophole. One could easily assume that the Maia group, with all their legal counsel, etc. at least know the right steps to make sure it gets done on time and successfully. Might well be worth \$6 to anyone with a fear of forms and bureaucrats...

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Fri, 15 Dec 2000 11:09:22 -0600
From: Gary Lee Phillips KA9NZI <ka9nzi@arrl.net>
To: qrp-l@Lehigh.EDU
Subject: [86390] RE: [OT] Renewing Amateur License
Message-ID: <3A3A5042.4516F038@arrl.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I should have added that I last renewed on the old form 600 myself. I changed address two years ago by using the online system. After writing those comments, I went to the FCC website to take a look at form 605 for myself. They do have a PDF file available so you can print out your own copy to send in. However, finding the right file is daunting in itself. You have to pick it out from a dozen similarly named (and utterly unexplained) PDF files. After you download it, you discover the document is 25 pages long. Much of this is "instructions" but they are more obtuse than the ones that come from the IRS for your income tax. The form itself is as cryptic as anything I've ever seen from any government agency, largely because it is intended to be used in multiple services and has blanks for all kinds of information you don't need to supply. These blanks have highly descriptive labels such as "SGIN" or "TIN" and nowhere does it even tell you which ones are the minimum required to renew an amateur license. (Most are apparently not needed, but if you miss one that is required, your application will be dismissed.) It even has multiple "schedules" to be attached, just like the much hated IRS form 1040.

It's a far cry from the old form 600, that's for sure. No wonder people are willing to pay someone to do it for them, just as they pay someone to fill out their tax forms. I note that the ARRL also offers to handle your renewal for you. This is free if you are a member, presumably they charge the VEC fee for non-members (and starting in January, that will be even higher than Maia's \$6.)

If you haven't yet tried to fill out form 605 on your own, hold your tongue about W5YI's renewal service. I might now be tempted to use it myself. (And I'm not stupid. I have two college degrees and a Phi Beta Kappa key...)

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Fri, 15 Dec 2000 09:51:23 -0700
From: "Ron, KU7Y" <ku7y@qsl.net>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [86391] RE: Contest skills, changing bands
Message-ID: <000401c066ba\$eca59a40\$5ec6a9d8@com>
MIME-version: 1.0
Content-type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: 7bit

Hi All,

Just want to add a couple of points about band changing.....

The ARRL QSO party is a 10 hour contest where you can work each section on each band for credit. So the top scoring stations are always trying to "move" you to another band. At least when you are in a section where there are not too many other stations active.

So here is the situation..... you are calling CQ and running stations at a rate of around 70/hour. You are on 20m. Someone sends their exchange to you and adds 10m? You send your exchange and add 28157. The other station sends TU.

Now what do you do? If you have a rig interfaced with a computer and are using a good contest logging program you just enter the 28157 in the call window (in TR Log....not sure how the others work) and hit return.

You are now on 28157. Hit enter again and you call a fast CQ. The other station calls you and you finish the QSO. Maybe he sends 15m? So you send

21077 and he sends TU. You hit return to QSY, then hit return again to send a fast CQ. He replies and you finish the QSO. Now you hit the key that you have programmed to take you back to where you were on 20m and you continue running stations. Unless someone has taken your run frequency! :-)

I usually only wait about 5 to 10 seconds for the other station to show up. If he isn't there by then, I'm back to my run frequency to try and prevent it's loss! If you are going to ask someone to change bands for you, be sure you can do it fast!

With the FT-1000MP that I have, the automatic antenna tuner keeps up with this kind of operation. It remembers where it was set the last time it was near that frequency and it's set and ready to go by the time you can hit return the second time!

Most contests do not make the Single Op class stay on a band for any length of time. Some used to but all that I know of have now changed. Multi-multi and some other classes still have to observe the 10 minute rule in many contests. The 10 minute rule says that when you change bands you must stay on that new band at least 10 minutes before changing bands again.

When using the second radio on another band, you can have it set up with a tuner and not change bands with that radio. Or you can take the time to use a tuner when you change bands on it because the use of the second radio is usually not at such a fast pace.

Another good thing to do is look at what the winning stations did. How did they use their time? How many band changes did they do? Did they use a second radio very much and if so, how was it used?

Spend some time on the Contest web pages. Do a search for WA9FOX and go to his web page. From there you can get to just about any contest page there is! Listen to what the good testers have to say.

Read the rules of the contest and prepare for it. Know ahead of time if you will be needing to change bands fast or if you can take the time to fool with a tuner.

Each contest is different. Someone mentioned the Sprints. They are the true test of both the station and operator. It's only 4 hours but it's been described as the most intense 4 hours you will ever spend! My goal with QRP was to break 200 QSOs but I never made it. Something like 175ish was my best. I used 100w one time and did break the 200 QSO mark but not by much. With 100w a good goal is 300 QSOs.

Most people feel that the sprints are one contest where anything less than full power is just too much of a handicap to even be able to enjoy it! :-)

The less intense QRP contests are a great place to operate too. There, no one gets upset if you make a few errors or run along at a slower pace. And they give you the same good practice digging the other station out of the noise while getting the exchange right.

OK, I've rambled along too long already on this subject! Thanks for the BW and I hope this is useful to someone.

Many good ideas have been presented here on this subject. Try some of them out. Use the ones that seem to "fit" you and your goals. Be aware that there is no such thing as "The Right Way" to do any of this!

If your having Fun you are on the right track.

OK, back in my hole.....

cul, Ron KU7Y
Full time RVing somewhere in the West!

Date: Fri, 15 Dec 2000 09:22:30 -0800
From: "blinn" <blinn@dm.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [86392] Re: Chirp...help (Ken Brown Asks)
Message-ID: <003601c066bb\$9cfcbae0\$6ab8e5d8@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ken Brown (N4S0) Asks: "But did he change his crystal to the CW band?"

Ken Brown N4S0
Mobile, AL EM50tk
NorCal 20 at 5 watts
4 element mono. yagi
Elecrafft K1 #260

Ken, such a serious question deserves an answer.... Will hasn't been on CW since he retired his old HW - 40 but he has been active on the phone bands, keeping in touch with some of his old ham buddies in Oregon... those that are left. He started out with the call WN7BMO Which, of course, changed to W7BMO when he upgraded to general. I became acquainted with him some twenty or so years ago. Like many of us, he is a tinkerer and enjoys building stuff out of the handbooks. His shack is adorned with test

gear and gadgets from "Hints and Kinks" and various magazines that he's built over the years. So, Ken, without a doubt and without consulting Will, I'd be willing to wager that his new crystals are indeed in the current CW band. By the way, you were almost five years old when this guy started operating.

Regards, Bill - WA7TQK

Date: Fri, 15 Dec 2000 09:33:00 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [86393] Re: QRP Kit
Message-ID: <006401c066bd\$1350fa20\$febbb3d1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bill

If you are uncertain of your building skills, and we have all gone through that, I suggest you look for a kit that is first, something that you can use around the shack, and second, relatively simple. This way you get a bit of building experience, and when you are done, you have something you can use. Then, move on to something a bit more complex.

The easier kits might include antenna tuners, audio filters, crystal calibrators, etc.

Good luck.

73, Bob N6WG

Date: Fri, 15 Dec 2000 11:36:06 -0600
From: Steve Bauder <sbauder@win.bright.net>
To: qrp-1@Lehigh.EDU
Subject: [86394] Re: 160 QRP!?!
Message-ID: <3A3A5685.8F6B06EA@win.bright.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, I'm happy to report I've had my first 160m 2x QRP QSO of the season! And I didn't even have to prompt WB0CFF to QRP from 700w to 5w...he did it on his own after he found out I was running 5w!

Still hanging out around 1810 from 0300 to 0500 most evenings.

Steve nx9z

Date: Fri, 15 Dec 2000 12:35:41 -0500
From: John Meade <john.meade@smsc.com>
To: qrp-1@Lehigh.EDU
Subject: [86395] Re: QRP Kit
Message-ID: <3A3A566C.F9F43D0@smsc.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill,

Here's a link that may be of interest. Check out the electronic kits section. There are some shortwave and AM/FM radio kits listed.

<http://www.xtronics.com/>

Have fun.

John W2XS

Date: Fri, 15 Dec 2000 09:43:33 -0800
From: "Bob Tellefsen" <n6wg@earthlink.net>
To: <qrp-1@Lehigh.EDU>
Subject: [86396] Re: Golden Fox gala over
Message-ID: <006801c066be\$8c53dea0\$febbb3d1@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Lee

Thanks for the info re KB7JLP. There is also the possibility I copied it wrong in some respect, so I'll leave it in the log. Perhaps the station op I worked will see this and give me his correct ID so I can change it.

73, Bob N6WG
The Golden Fox

Date: Fri, 15 Dec 2000 12:01:37 -0500
From: ed.kwik@delphiauto.com
To: qrp-l@Lehigh.EDU
Subject: [86397] MI QRP Net
Message-ID: <052569B6.005DEC88.00@usabhmg99.mail.delphiauto.com>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

We had a good turn out on Tuesday night. Here is my log:

| DATE | FREQ | MODE | PWR | START | CALL | SENT | RCVD | END | CITY | SPC | COMMENTS |
|---------|-------|------|------|-------|--------|------|------|------|-------------|-----|-------------|
| 121300 | 3.535 | CW | TT5W | 0200 | WA9PWP | 589 | 589 | | STOUGHTON | WI | PAUL MI QRP |
| NET | | | | | | | | | | | |
| 121300 | 3.535 | CW | TT5W | | W8TJ | 229 | 589 | | FRANKENMUTH | MI | TOM MI QRP |
| NET | | | | | | | | | | | |
| 121300 | 3.535 | CW | TT5W | | NV4T | 339 | 559 | | PANAMA CITY | FL | BILL MI QRP |
| NET | | | | | | | | | | | |
| 121300 | 3.535 | CW | TT5W | | W8KC | 599 | | | LAPEER | MI | PAUL MI QRP |
| NET | | | | | | | | | | | |
| 121300 | 3.535 | CW | TT5W | | WB0CLD | 559 | 559 | | ST. CHARLES | MO | BILL MI QRP |
| NET | | | | | | | | | | | |
| 121300 | 3.535 | CW | TT5W | | W8UCB | 569 | 599 | | NILES | | BOB MI QRP |
| NET | | | | | | | | | | | |
| 121300 | 3.535 | CW | TT5W | | KA0LHS | 339 | 449 | | ENFIELD | IL | JAMES MI |
| QRP NET | | | | | | | | | | | |
| 121300 | 3.535 | CW | TT5W | | W1NQ | 449 | 579 | 0300 | HARVARD | MA | JERRY MI |
| QRP NET | | | | | | | | | | | |

I have been amazed at how consistently we get check ins out side of the nominal 250 mile range that associated with 80 meters. The conditions are good so give it a try.

The Michigan QRP Net meets each Tuesday night at 9:00 PM Eastern time on 3.535 MHz +/- QRM.

Ed AB8DF

Date: Fri, 15 Dec 2000 13:07:10 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'ku7y@qsl.net'" <ku7y@qsl.net>, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86398] RE: Contest skills, changing bands
Message-ID: <01C06697.F0018460.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Good writeup as usual, Ron. The easy QSY/band change feature of TR log with an interfaced transceiver such as an FT-1000 is indeed nice.

During the recent 10M contest, I worked a guy who said, "SSB?". I wasn't really interested in getting a SSB QSO, but wanted to be accommodating. Then I looked around the desk and realized I didn't know where my mike was. It's stashed in a drawer somewhere. So I replied, "No mike" and just got a "Hi Hi" in return.

72--Nick, WA5BDU

-----Original Message-----

From: Ron, KU7Y [SMTP:ku7y@qsl.net]
You are on 20m. Someone sends their exchange to you and adds 10m? You send your exchange and add 28157. The other station sends TU.

Now what do you do?

Date: Fri, 15 Dec 2000 19:24:42 -0000
From: Majority Mike Capt 56 TRS/IP <mike.majority@luke.af.mil>
To: ka9nzi@arrl.net, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86399] RE: [OT] Renewing Amateur License
Message-ID: <95509081DF6CD411B2C700D0B7848012C28056@Mohawk.luke.af.mil>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Folks,

I believe you can also still renew online. Did that through the FCC around a year or so ago, but don't have the web address anymore. Anyone else worked a renewal this way?

Merry Christmas es 72 to all,
Mike, N4VBV in Phoenix

-----Original Message-----

From: Gary Lee Phillips KA9NZI [mailto:ka9nzi@arrl.net]

Sent: Friday, December 15, 2000 10:09 AM

To: Low Power Amateur Radio Discussion

Subject: RE: [OT] Renewing Amateur License

I should have added that I last renewed on the old form 600 myself. I changed address two years ago by using the online system. After writing those comments, I went to the FCC website to take a look at form 605 for myself. They do have a PDF file available so you can print out your own copy to send in. However, finding the right file is daunting in itself. You have to pick it out from a dozen similarly named (and utterly unexplained) PDF files. After you download it, you discover the document is 25 pages long. Much of this is "instructions" but they are more obtuse than the ones that come from the IRS for your income tax. The form itself is as cryptic as anything I've ever seen from any government agency, largely because it is intended to be used in multiple services and has blanks for all kinds of information you don't need to supply. These blanks have highly descriptive labels such as "SGIN" or "TIN" and nowhere does it even tell you which ones are the minimum required to renew an amateur license. (Most are apparently not needed, but if you miss one that is required, your application will be dismissed.) It even has multiple "schedules" to be attached, just like the much hated IRS form 1040.

It's a far cry from the old form 600, that's for sure. No wonder people are willing to pay someone to do it for them, just as they pay someone to fill out their tax forms. I note that the ARRL also offers to handle your renewal for you. This is free if you are a member, presumably they charge the VEC fee for non-members (and starting in January, that will be even higher than Maia's \$6.)

If you haven't yet tried to fill out form 605 on your own, hold your tongue about W5YI's renewal service. I might now be tempted to use it myself. (And I'm not stupid. I have two college degrees and a Phi Beta Kappa key...)

-- Gary Phillips, Marengo, IL <mailto:ka9nzi@arrl.net>
KA9NZI, Seneca Twp., McHenry Co., IL Grid: EN52rg
QRP-L #2124 <http://www.qsl.net/ka9nzi/>

Date: Fri, 15 Dec 2000 13:50:43 -0600
From: Glen Reid <k5fx@flash.net>
To: AQRN List <AQRN@onelist.com>, QRP-l <qrp-l@lehigh.edu>
Cc: QRP-l <qrp-l@lehigh.edu>
Subject: [86400] Forwarded inquiry
Message-ID: <3A3A7613.1347A74C@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have received this inquiry from N4CNU at the Austin QRP Club email address.

I am personally unable to help Tim. Can anyone out there in the wider QRP world assist him?

Please reply directly to him at:

<mailto:n4cnu@home.com>

Thanks

73,

gr

--

GLEN REID
...in the beautiful hill country of TEXAS...
Email: k5fx@arrl.net

"The difference between genius and stupidity is that genius has its limits"

Date: Fri, 15 Dec 2000 12:02:40 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: k5fx@flash.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86401] Re: Forwarded inquiry
Message-ID: <3A3A78E0.FF9B118@earthlink.net>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I think you left out the inquiry

Glen Reid wrote:

>
> I have received this inquiry from N4CNU at the Austin QRP Club email
> address.
>
> I am personally unable to help Tim. Can anyone out there in the wider
> QRP world assist him?
>
> Please reply directly to him at:
>
> <mailto:n4cnu@home.com>
>
> Thanks
>
> 73,
>
> gr
> --
> GLEN REID
> ...in the beautiful hill country of TEXAS...
> Email: k5fx@arrl.net
>
> "The difference between genius and stupidity is that genius has its
> limits"

Date: Fri, 15 Dec 2000 13:52:18 -0700
From: Torell Kent-P12255 <Kent_Torell-P12255@email.mot.com>
To: "'qrp-l'" <qrp-l@lehigh.edu>
Subject: [86402] Stone Frequency Counter Kit
Message-ID: <6D3B40A2556FD2118B0D00008C7BA848C07A2D58A@az25exm01.geg.mot.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Gang,

Got my frequency counter kit in the mail yesterday, the one from the December QST article by Ron Stone. Nice packaging, 6 pages (3 sheets) of instructions and data. Bag-o-parts, but not too many. Nice FAR circuit board with lots of space and heavy traces. Went together in one hour over lunch today. Worked on powerup ... yahoo! Looks like I can even get it and a 9V battery into an Altoids. Initial frequency error was about 16 parts

per million. I showed the frequency display to several folks. Some, like me, had no problem reading the frequency from the sequential display. Others didn't like it at all. For \$25, a counter that fits into a tin is a good buy for me! After the source code arrives, I'll look into hot rodding it. I'd like to add a mode to get 1 Hz readings for matching crystals.

Don't miss out on this one!

<http://homestead.juno.com/rsstone/unicounter.html>

Kent Torell AB70A p12255@email.mot.com Motorola SSG
480-675-2003(phone) 480-441-8400 (fax)

Date: Fri, 15 Dec 2000 16:33:27 -0500
From: Fred Lesnick <flesnick@tbaytel.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>, QRP Canada <qrp-canada@lists.gpfn.sk.ca>
Subject: [86403] Yaesu FT 817 info wanted
Message-ID: <3A3A8E26.A972A639@tbaytel.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone know and is able to tell me the current drain of this little rig on receive and transmit? The specs are very poor in regards to info, and emails to Yaesu have been fruitless.....Any info is welcome...

Fred
VE3FAL

Date: Fri, 15 Dec 2000 16:40:37 -0500
From: "Victor Blackwell" <victor@brechnet.com>
To: <flesnick@tbaytel.net>, "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [86404] Re: Yaesu FT 817 info wanted
Message-ID: <000801c066df\$aa2a1a40\$5f5730d1@victor>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gee, sounds like a great company to give your money too.

>Does anyone know and is able to tell me the current drain of this little
>rig on receive and transmit? The specs are very poor in regards to info,
>and emails to Yaesu have been fruitless.....Any info is welcome...
>
>Fred
>VE3FAL
>

Date: Fri, 15 Dec 2000 15:44:51 -0600
From: "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
To: <flesnick@tbaytel.net>, "'Low Power Amateur Radio Discussion'" <qrp-
l@Lehigh.EDU>
Subject: [86405] RE: Yaesu FT 817 info wanted
Message-ID: <000001c066e0\$41d290c0\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Visit your local dealer and ask to read the manual. If you don't have a
local dealer check out Texas Towers, they have always been pretty good at
answering questions about what they stock. <http://www.texastowers.com>

73/
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Fred Lesnick
> Sent: Friday, December 15, 2000 3:33 PM
> To: Low Power Amateur Radio Discussion
> Subject: Yaesu FT 817 info wanted
>
>
> Does anyone know and is able to tell me the current drain of
> this little
> rig on receive and transmit? The specs are very poor in
> regards to info,
> and emails to Yaesu have been fruitless.....Any info is welcome...
>
> Fred
> VE3FAL

>
>

Date: Fri, 15 Dec 2000 15:47:30 -0600
From: "Kevin Muenzler, WB5RUE" <wb5rue@arrl.net>
To: <victor@brecnet.com>, "'Low Power Amateur Radio Discussion'" <qrp-
l@Lehigh.EDU>
Subject: [86406] RE: Yaesu FT 817 info wanted
Message-ID: <000101c066e0\$a0b4ba00\$ef5d6f81@v8.uthscsa.edu>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

It's not any worse than writing Ford Motor Company, Chrysler or GM and
asking a question about one of their cars. Go to a dealer.

73/
Kevin, WB5RUE

> -----Original Message-----
> From: owner-qrp-l@Lehigh.EDU
> [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of
> Victor Blackwell
> Sent: Friday, December 15, 2000 3:41 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: Yaesu FT 817 info wanted
>
>
> Gee, sounds like a great company to give your money too.
>
>
>
>
> >Does anyone know and is able to tell me the current drain of
> this little
> >rig on receive and transmit? The specs are very poor in
> regards to info,
> >and emails to Yaesu have been fruitless.....Any info is welcome...
> >
> >Fred
> >VE3FAL
> >
>
>

Date: Fri, 15 Dec 2000 14:40:53 -0700
From: "Patrick McVey" <mcvey.MOHAVE@narbha.com>
To: <qrp-1@lehigh.edu>
Subject: [86407] Newbie keyer questions
Message-ID: <sa3a2f03.060@mail.narbha.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable
Content-Disposition: inline

Can someone volunteer comments on keyers or the ER's TICK4 kit. =
I'd like to build this kit. Have you? What was your impression? Are there =
similar kits or technology in the \$35 range? How does the one-button =
switch program the settings? I've never used a keyer or iambic paddles. I =
have a straight key I used to pass 5-wpm and then never made a CW contact =
after my VE exam. Now I've finally finished my 40-meter QRP xcvr kit and =
I'm gonna get on the air soon.

Patrick McVey, KC7AIR
Kingman, Arizona

Date: Fri, 15 Dec 2000 17:05:41 EST
From: K2UD@aol.com
To: n1bq@wulfdan.org
Cc: qrp-1@lehigh.edu
Subject: [86408] Re: [OT] Renewing Amateur License
Message-ID: <44.9d527a5.276befb5@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi,

Tell you what I'm gonna do. When your license comes up for renewal, just
complete the form, sign it, tuck a \$6 bill in the envelope, and send it to
me. I'll make sure the FCC gets it, then they will send you your new license.

See, I'm a nice guy just like Fred.

Howard Kraus, K2UD

Date: Fri, 15 Dec 2000 22:15:36
From: "Mike WA8BXN" <hubby2k@hotmail.com>
To: mcveyp.MOHAVE@narbha.com
Cc: qrp-1@Lehigh.EDU
Subject: [86409] Re: Newbie keyer questions
Message-ID: <F1260oVexDAeys8FSA400000cbb@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Very nice product, I have several added into QRP rigs. The one button works pretty well and the more you use it the easier it will be to remember what to do when.

72/73 - Mike WA8BXN

> Can someone volunteer comments on keyers or the ER's TICK4 kit.

Get your FREE download of MSN Explorer at <http://explorer.msn.com>

Date: Fri, 15 Dec 2000 16:15:43 -0600
From: Vance Huntsinger <vhuntsinger@iwic.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [86410] Re: Newbie keyer questions
Message-ID: <4.2.0.58.20001215160724.009edaf0@mail.iwic.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Check out the K1EL keyer chips and kits at

<http://members.aol.com/k1el/index.html>

Patrick,

The K10 kit (chip, pcb, board-mounted parts) is \$15. A trip to Radio Shack for an enclosure, pushbutton switches, jacks, and maybe a pot (for speed control, although the speed can also be controlled by key input) will add possibly another \$10. So, for \$25, you will have a pretty sophisticated keyer. The directions are clear and the quality is good.

I have no financial interest in K1EL products; I'm just a happy customer.

Vance-WA9YDJ
Libertyville, IL

At 02:40 PM 12/15/2000 -0700, Patrick McVey wrote:

> Can someone volunteer comments on keyers or the ER's TICK4 kit.
> I'd like to build this kit. Have you? What was your impression? Are there
> similar kits or technology in the \$35 range? How does the one-button
> switch program the settings? I've never used a keyer or iambic paddles. I
> have a straight key I used to pass 5-wpm and then never made a CW contact
> after my VE exam. Now I've finally finished my 40-meter QRP xcvr kit and
> I'm gonna get on the air soon.
>Patrick McVey, KC7AIR
>Kingman, Arizona

Date: Fri, 15 Dec 2000 16:33:19 -0600
From: Glen Reid <k5fx@flash.net>
To: AQRN List <AQRN@onelist.com>, QRP-l <qrp-l@lehigh.edu>
Subject: [86411] Forwarded Inquiry...Again
Message-ID: <3A3A9C2E.29FEB91@flash.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Well, I see that this confounded computer has made another mistake!!

It left out the message I was trying forward from N4CNU.

I am getting real tired of the ill mannered and error prone IBM Thinkpad. I think I will get a new computer. Actually, I do have one ordered, but I afraid that it will be the same as all the others. They do exactly what I tell 'em, not what I intended.

Seriously, I apologize to Tim and all of you that tried to help him.

Here is his question. Please respond directly to him at:

mailto:n4cnu@home.com

HERE IS TIM'S ORIGINAL MESSAGE

"Sprouse, Tim . - DPW" wrote:

>
> I purchased a used QRP rig. It was manufactured by KM1H. He informs me that
> he no longer has any information on it. The only thing written on it is,
> RADIOKIT QRP TRANSCEIVER. Can you help me find an assembly manual or
> schematic? Thanks, Tim Sprouse n4cnu n4cnu@home.com
> <mailto:n4cnu@home.com>

gr

--
GLEN REID
...in the beautiful hill country of TEXAS...
Email: k5fx@arrl.net

"The difference between genius and stupidity is that genius has its
limits"

Date: Fri, 15 Dec 2000 15:47:44 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Patrick McVey <mcvey.p.MOHAVE@narbha.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86412] Re: Newbie keyer questions
Message-ID: <Pine.LNX.4.10.10012151541300.975-100000@cannac.ampr.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Patrick, As this will be the first of many keyers and paddles you will own, the Tick keyer is very good. I have and love the cmos keyer of 1990 vintage because it's fully self contained. Has 4 memory slots and is easy to use after 6 months of use and mis-use...:-) I also have a Tick 1 keyer which has no memory and the paddle is made of printed circuit board. I did such a terrible job of making the paddle, I'm going to enter it into the Fort Tuttle (Flagstaff) QRP contest for poorest made kit.

On Fri, 15 Dec 2000, Patrick McVey wrote:

>
> Can someone volunteer comments on keyers or the ER's TICK4 kit. I'd like to build this kit. Have you? What was your impression? Are there similar kits or technology in the \$35 range? How does the one-button switch program the settings? I've never used a keyer or iambic paddles. I have a straight key I used to pass 5-wpm and then never made a CW contact after my VE exam. Now I've finally finished

my 40-meter QRP xcvr kit and I'm gonna get on the air soon.

> Patrick McVey, KC7AIR

> Kingman, Arizona

>

>

>

Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -

Date: Fri, 15 Dec 2000 14:49:22 -0800
From: Phil Wheeler <w7ox@earthlink.net>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86413] Re: Poorest Made Kit
Message-ID: <3A3A9FF2.8252E3CF@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

"Karl F. Larsen" wrote:

> I also have a Tick 1 keyer
> which has no memory and the paddle is made of printed circuit board. I did
> such a terrible job of making the paddle, I'm going to enter it into the
> Fort Tuttle (Flagstaff) QRP contest for poorest made kit.
>

Karl, is there such an award? If so, I'm certain I can win (e.g., my
BLT) :-;

73, Phil W7OX

Date: Fri, 15 Dec 2000 17:03:57 -0600
From: "Chuck Carpenter" <w5usj@globeco.net>
To: flesnick@tbaytel.net, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [86414] Re: Yaesu FT 817 info wanted
Message-ID: <3.0.2.32.20001215170357.007cf7c0@mail.globeco.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Fred,

There are some reviews at this web site.

<http://www.eham.net/reviews/detail/1184#3872>

Check it out...

Chuck Carpenter, Point, Rains Co., TX - EM22cv, RARA #3, NETXQRP #1
ARCI #5422, QRP-L #1306, SOC #57, Six Club #201, SMIRK #6275

Date: Fri, 15 Dec 2000 17:14:31 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: Ron Polityka <wb3aal@fast.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [86415] Re: QRPers Contest Calendar 2001
Message-ID: <Pine.LNX.3.95.1001215171246.6620B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Folks, I have received my calendar and you will be proud to have this hanging in your shack or anywhere else!....and there's not just ONE colour picture per month but SEVERAL per month!....plus information that is of use to every qrp'er!....it's a winner....

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - SOC #11 & #12 - Whiner#10 -
"QRP! How sweet it is!" oo#148 "I am da man wit "DAH" paddle!"

On Fri, 15 Dec 2000, Ron Polityka wrote:

> Hello Everyone,
>
> If you have reserved a calendar and you did not send
> in you money, please do so soon. The cost is \$10. If you
> would like a calendar please e-mail me with your name,
> call and amount of calendars.
>
> =====
>
> The Eastern PA QRP Club still has many copies of the
> 2nd Annual QRP Contest Calendar for 2001 in stock.
> You can find detailed information at: www.n3epa.org
>

> Check out the comments from some of the
> hams that have already received their calendar.
>
> It is photographic quality with color pictures, this will be
> 100% better than our first calendar. We will mail the
> calendar out on the Saturday after I receive you check or
> money order.
>
> This calendar will list QRP contests and contests with QRP
> categories. It will be a fold-out style that you can hang on
> your wall next to your rig. There will be a lists of Web sites
> and contest managers calls. The Web site addresses will
> have the contest rules plus much more. The color pictures
> will feature the winners of kit-building contest that are held at
> the different QRP forums or conventions throughout the year.
> This is really a handy calendar to have in the shack. The
> calendar will measure 11" x 17" when open. It will be in color
> and B&W format, with the pictures and information on the top
> half.
>
> Order Now!
>
> 72 & 73
> Good DXing
>
> Ron Polityka
> de N3EPA
> n3epa@fast.net
>
> vvv Eastern Pennsylvania QRP Web Page vvv
> www.n3epa.org
>
> Eastern Pennsylvania QRP Club Call
> N3EPA E-mail address: n3epa@fast.net
>
>
>
>

Date: Sat, 16 Dec 2000 00:21:24 +0100
From: Johannes Hiller <HANNES@ulmnetz.de>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [86416] Mini-Paddle K2
Message-ID: <3A3AA774.AC039AEF@ulmnetz.de>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello,

this is a note for all QRPers that are looking for a small, lightweight,
portable keyer paddle.

We just finished the design process of our new Mini-Paddle K2 and our
baby will be available next spring. The link to our page with more
information is

<http://www.ulmnetz.de/HANNES/Keyer.html>

... let us know what you think about it!

best 72 from Ulm, Germany

de Hannes, DL9SC0

* DL-QRP-AG #380 * G-QRP #9764 *

End of QRP-L Digest 2037

